VINUJA KORALAGE

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Personal Profile

I am a recent software engineering graduate. My university experience cultivated a driven and motivated individual within me, igniting a passion for learning and personal growth. I am confident in my ability to quickly grasp new concepts and adapt to every environment. I possess excellent problem-solving skills, a detail-oriented approach, and a keen ability to think critically through my role as a cover supervisor. I have consistently demonstrated my ability to excel in challenging tasks and deliver high-quality results as a software engineering graduate. With my innate curiosity and proactive nature, I am committed to continually expanding my knowledge base in skill set. I thrive in dynamic and fast-paced environments by my experience in Front of House role, and I am eager to apply my adaptable nature and enthusiasm for learning to contribute effectively to the team. Currently seeking for a full-time employment opportunity and open to relocate.

Programming Languages

- Expert in Java, C#, Python, HTML & CSS, PHP, SQL and JavaScript (More than 4 years' experience)
- Experienced in Ruby, Swift, Go, Scala, React, Angular, Dart & C++.

Skills

- Expert User in GitHub, Figma, Database Architecture, Web Services, Visual Studio Code, Web API, Linux, AWS, Azure, and Microsoft Office Suite (including Word, Excel, PowerPoint, and Outlook).
- Continuous Learning, OOD, Testing, Debugging, Adaptability, Problem Solving, Critical Thinking, Strong Mathematical Foundation, Attentive Listener, and Effective Communication.
- Languages Spoken: English (Professional), Italian (Intermediate), Sinhala (Professional).

Work Experience

Capgemini - Software Engineer Intern, Worthing

[June 19 – July 19]

- Aided the team at Capgemini, Developing and implementing software solutions for HMRC, focusing on various aspects such as tax systems, online services, data management and collaborating with the development team.
- Contributed to the testing process by creating test cases, executing test plans, and identifying and reporting bugs and issues. Provided progress reports and updates on the tasks to the project managers and team leaders.
- Worked closely with senior software engineers. This involves participating in meetings, discussions, and collaborative problem-solving to achieve project goals.
- Received positive feedback from colleagues and supervisor for exceptional teamwork and delivering highquality solutions.

Cover Supervisor - <u>Full-Time supervisor</u>, <u>Zest Education</u>

[March 24 - Present]

- As a cover supervisor, if often need to adapt quickly to changing environments and unforeseen circumstances.
 I learned how to think on my feet, adjust my plans on short notice, remain calm under pressure when faced with unexpected challenges.
- **Effective communication** is crucial for conveying instructions, managing classroom dynamics, and building rapport with students and staff.

Private Tutor - Python Programming tutor

[Oct 21 - Present]

- Showcase exemplary **problem-solving** and **critical thinking** skills during tutoring sessions serving as a role model for students.
- Teaching Python programming language enhanced my programming skills and made me a proficient Python Developer.

FOH & BOH - Part-time, Burger Boi, Dudley.

[Feb 24 - Present]

- Working in the FOH, I have honed my customer service skills. Greet customers, taking orders accurately and
 efficiently, handling inquiries or complaints, and ensuring customer satisfaction.
- In both FOH and BOH roles, teamwork is essential for ensuring smooth operation and delivering high-quality service. I learned to collaborate with colleagues to coordinate tasks, manage peak periods effectively.

Collaborative Development: (Grade - 89%)

[Jan 22 – May 22]

- Through active participation in my group project at my university, I contributed to the creation of a retro game hub web application, honing my skills in software development, team collaboration, and project management.
- This invaluable experience not only strengthened my technical abilities but also developed my proficiency in web application development and highlighting my ability to thrive in collaborative environment.

Advance Web Development: (Grade - 90%)

[Jan 23 – Apr 23]

[Website | GitHub]

- By leveraging my expertise in CodeIgniter and Ajax, I successfully developed a dynamic food recipe blog web application that integrated seamlessly with a Food API.
- This hands-on project allowed me to enhance my skills in front-end and back-end development, while also demonstrating my ability to work with APIs and create intuitive user interfaces.
- The experience gained from the project showcases my proficiency in web development and highlights my versatility in utilising various technologies to deliver innovative solutions.

<u>Personal Portfolio:</u> [Present]

[itsvinu.com]

- Built a personal portfolio required me to curate and present my work. It improved my skills in creating and presenting content effectively and creating a compelling personal brand.
- Creating a personal portfolio website allowed me to practice project management skills by setting goals, defining requirements, and tracking progress.

Education

University of Wolverhampton

[Sep 20 – May 23]

BSc (Hons) Computer Science (Software Engineering) – Second Class First Division.

- Key modules: Advance Web Development, Secure Mobile Development, Computational Mathematics, Distributed and Cloud computing.
- Activities: Member of Mainframe Student Society.

Steyning Grammar School - Steyning

[Sep 18 – June 20]

A Levels – Computer Science, Design Technology and Art

Activities: Duke of Edinburgh's Award - Silver

Extracurricular & Interests

- Member of the Mainframe Student Society at the university of Wolverhampton. I learnt about mainframe and following IBM Z Xplore.
- Self-taught photo and video editing skills using Adobe Photoshop and Adobe Lightroom, video editing using Adobe Premier Pro.
- I have hands-on experience working with Raspberry Pi, where I have engaged in projects and tasks utilising its capabilities in programming, hardware interfacing and DIY electronics. [Jan 21 Mar 21]
- Joined the debating club and learnt skills of Effective Communication, Critical Thinking, Competitive spirit, and Resilience.
- Volunteered as a computer science mentor for year 7 and year 8 students during my A levels by teaching python programming language.
 [Jan 19 Dec 19]
- Active scout for 5 years and acted as a volunteer young scout leader which necessitated teaching and training younger scouts.
 [March 19 Aug 19]
- I did the Duke of Edinburgh Silver Award, and it was an amazing experience, it was a prestigious achievement that involves various challenges and activities that tested endurance and resilience. [Sep 18 Aug 19]
- Media manager of the Youth Community of Birmingham, I oversee the social media, emails and building the communities website.
- Achieved IBM Blockchain Essentials V2 certification and Amazon Web Services (AWS) Cloud Practitioner certification.
- Interested in Photography, Cinematography, Music, Fitness and Travelling.

References